

30/2 - 31/R

WATER WELL REPORT
STATE OF WASHINGTONStart Card No. 016846
Water Right Permit No.

(1) OWNER: Name NIERMEYER, BRUCE Address 305 S. STATE COLLEGE ANAHEIM, CA 92806-
(2) LOCATION OF WELL: County ISLAND
(2a) STREET ADDRESS OF WELL (or nearest address) SMUGGLER COVE RD. SE 1/4 NW 1/4 Sec 31 T 30 N., R 2E WM

(3) PROPOSED USE: DOMESTIC

(10) WELL LOG

(4) TYPE OF WORK: Owner's Number of well
(If more than one)
NEW WELL Method: ROTARY

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change in formation.

(5) DIMENSIONS: Diameter of well 6 inches
Drilled 492 ft. Depth of completed well 492 ft.

(6) CONSTRUCTION DETAILS:
Casing installed: 6 Dia. from +3 ft. to 478.5 ft.
WELDED Dia. from ft. to ft.
Dia. from ft. to ft.

Perforations: NO

Type of perforator used

SIZE of perforations

perforations from	ft. to	in. by	ft. to	in.
perforations from	ft. to	ft. to	ft. to	ft.
perforations from	ft. to	ft. to	ft. to	ft.

Screens: YES

Manufacturer's Name

JOHNSON

Type STAINLESS STEEL

Model No.

Diam. 4 slot size 8 from 481 ft. to 485 ft.

Diam. 4 slot size 10 from 485 ft. to 489 ft.

Gravel packed: NO

Size of gravel

Gravel placed from ft. to ft.

Surface seal: YES

To what depth? 18 ft.

Material used in seal PUDDLING CLAY

Did any strata contain unusable water? NO

Type of water?

Depth of strata ft.

Method of sealing strata off

(7) PUMP: Manufacturer's Name

Type

H.P.

(8) WATER LEVELS:

Land-surface elevation

above mean sea level ft.

Static level 291 ft. below top of well Date 07/13/88

Artesian Pressure lbs. per square inch Date / /

Artesian water controlled by

MATERIAL	FROM	TO
TOPSOIL	0	2
BROWN SAND & GRAVEL & CLAY	2	28
BROWN SAND	28	40
GRAY CLAY	40	51
GRAY SILT SAND WOOD	51	56
& - SEEPAGE	51	56
GRAY CLAY	56	89
GRAY CLAY & GRAVEL	89	115
BROWN SAND GRAVEL & CLAY	115	126
SANDY BROWN CLAY & LITTLE GRAVEL	126	130
BROWN MED. SAND & CLAY	130	142
BROWN GRAVEL & CLAY	142	165
BROWN GRAVEL SAND & CLAY	165	183
BROWN & GRAY CLAY	183	190
GRAY CLAY	190	196
GRAY CLAY & WOOD	196	208
LAYERED GRAY CLAY	208	212
GRAY CLAY & SILT	212	217
GRAY CLAY & WOOD	217	252
SANDY GRAY CLAY WOOD	252	260
& SCATRD. GRAY.	252	260
GRAY CLAY	260	290
GRAY CLAY & - SEEPAGE	290	318
GRAY CLAY & SILT - SEEPAGE	318	341
GRAY CLAY	341	422
GRAY CLAY & LITTLE GRAVEL	422	435
SANDY GRAY CLAY & GRAVEL	435	450
SANDY GRAY CLAY & LITTLE GRAVEL	450	464
SANDY GRAY CLAY & GRAVEL	464	475
HARD LAYERED SANDY	475	
GRAY CLAY GRAVEL & WATER	475	

Work started 07/08/88

Completed 07/13/88

(9) WELL TESTS: Drawdown is amount water level is lowered below static level.

Was a pump test made? NO If yes, by whom? hrs.

Yield: gal./min with ft. drawdown after

Recovery data

Time	Water Level	Time	Water Level	Time	Water Level
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Date of test / /

Bailer test 7 gal./min. 25.5 ft. drawdown after 2 hrs.

Air test 12 gal./min. w/ stem set at 480 ft. for 1 hrs.

Artesian flow g.p.m.

Date

Temperature of water Was a chemical analysis made? NO

WELL CONSTRUCTOR CERTIFICATION:

I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

NAME HAYES WELL DRILLING/PUMPS

(Person, firm, or corporation) (Type or print)

ADDRESS 556 ERSNIG RD.

[SIGNED] *Steve G. Hayes* License No. 762

Contractor's

Registration No. HAYESND 1870 W

Date 12/09/88

NOV 10 1988

RECEIVED
DEC 14 1988DEPARTMENT OF ECOLOGY
NORTHWEST REGION